

Pollutant or pollutant property	BPT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
BOD5	35.2	17.6
COD	256.8	128.4
TSS	55.4	27.7
Sulfide	0.44	0.22
Phenol	0.22	0.11
Total chromium	0.22	0.11
pH	(¹)	(¹)

¹ Within the range 6.0 to 9.0.

§410.93 Effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT).

Except as provided in 40 CFR 125.30 through 125.32, any existing point source subject to this subpart must achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best available technology economically achievable (BAT):

Pollutant or pollutant property	BAT limitations	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
COD	256.8	128.4
Sulfide	0.44	0.22
Phenols	0.22	0.11
Total Chromium	0.22	0.11

§410.94 Pretreatment standards for existing sources (PSES).

Any existing source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

§410.95 New source performance standards (NSPS).

Any new source subject to this subpart must achieve the following new source performance standards (NSPS):

Pollutant or pollutant property	NSPS	
	Maximum for any 1 day	Average of daily values for 30 consecutive days
	Kg/kg (or pounds per 1,000 lb) of product	
BOD5	16.9	8.7
COD	179.3	115.5
TSS	50.9	22.7
Sulfide	0.44	0.22
Phenols	0.22	0.11
Total Chromium	0.22	0.11
pH	(¹)	(¹)

¹ Within the range of 6.0 to 9.0 at all times.
Note: Additional allocations for "commission finishers" are not available to new sources.

§410.96 Pretreatment standards for new sources (PSNS).

Any new source subject to this subpart that introduces process wastewater pollutants into a publicly owned treatment works must comply with 40 CFR part 403.

§410.97 Effluent limitations representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology (BCT). [Reserved]

PART 411—CEMENT MANUFACTURING POINT SOURCE CATEGORY

Subpart A—Nonleaching Subcategory

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- 411.10 Applicability; description of the non-leaching subcategory.
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- 411.13 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.
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§ 411.10

Subpart B—Leaching Subcategory

- 411.20 Applicability; description of the leaching subcategory.
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- 411.23 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best available technology economically achievable.
- 411.24 Pretreatment standards for existing sources.
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- 411.27 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the conventional pollutant control technology (BCT).

Subpart C—Materials Storage Piles Runoff Subcategory

- 411.30 Applicability; description of the materials storage piles runoff subcategory.
- 411.31 Specialized definitions.
- 411.32 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.
- 411.33 [Reserved]
- 411.34 Pretreatment standards for existing sources.
- 411.35 Standards of performance for new sources.
- 411.36 Pretreatment standards for new sources.
- 411.37 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best conventional pollutant control technology.

AUTHORITY: Secs. 301, 304 (b) and (c), 306 (b) and (c), and 307(c) of the Federal Water Pollution Control Act, as amended; 33 U.S.C. 1251, 1311, 1314 (b) and (c), 1316 (b) and (c), and 1317(c); 86 Stat. 816 *et seq.*, Pub. L., 92-500; 91 Stat. 1567, Pub. L. 95-217.

SOURCE: 39 FR 6591, Feb. 20, 1974, unless otherwise noted.

40 CFR Ch. I (7-1-06 Edition)

Subpart A—Nonleaching Subcategory

§ 411.10 Applicability; description of the nonleaching subcategory.

The provisions of this subpart are applicable to discharges resulting from the process in which several mineral ingredients (limestone or other natural sources of calcium carbonate, silica, alumina, and iron together with gypsum) are used in the manufacturing of cement and in which kiln dust is not contracted with water as an integral part of the process and water is not used in wet scrubbers to control kiln stack emissions.

§ 411.11 Specialized definitions.

For the purpose of this subpart:

(a) Except as provided below, the general definitions, abbreviations and methods of analysis set forth in 40 CFR part 401 shall apply to this subpart.

§ 411.12 Effluent limitations guidelines representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available.

Except as provided in §§ 125.30 through 125.32, any existing point source subject to this subpart shall achieve the following effluent limitations representing the degree of effluent reduction attainable by the application of the best practicable control technology currently available (BPT):

Effluent characteristic	Effluent limitations (maximum for any 1 day)	
	Metric units (kg/kg of product)	
TSS	0.005.	
Temperature (heat)	Not to exceed 3 °C rise above inlet temperature.	
pH	Within the range 6.0 to 9.0.	
English units (lb/1,000 lb of product)		
TSS	0.005.	
Temperature (heat)	Not to exceed 3 °C rise above inlet temperature.	
pH	Within the range 6.0 to 9.0.	

[39 FR 6591, Feb. 20, 1974, as amended at 60 FR 33950, June 29, 1995]